

Form PTO-1449 Modified

Docket No.

00329.US1/PHRM-0366

Serial No.

09/930,312

List of Patent and Publications
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Applicant
Peter Lind et al.

U.S. Department of Commerce
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Filing Date
August 15, 2001

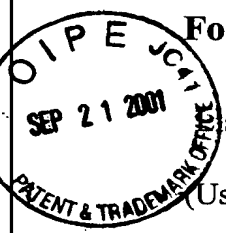
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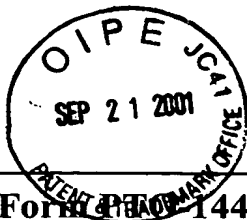
	AA	Akane, A., et al., "direct dideoxy sequencing of genomic DNA by ligation-mediated PCR," <i>Biotechniques</i> , 1994 , 16(2), 238-241 (page 239 - advertisement)
	AB	Altschul, S. F., et al., "Basic local alignment search tool," <i>J. Mol. Biol.</i> , 1990 , 215, 403-410
	AC	American Veterinary Medical Association, <i>Report of the American Veterinary Medical Assoc.</i> , Panel on Euthanasia, <i>Journal of American Veterinary Medical Assoc.</i> , 1993 , 202, 229-249
	AD	Anderson, W.F., "Human gene therapy," <i>Nature</i> , Supplement to Vol. 392(6679), 1998 , 25-30
	AE	Anderson, W. F., "Human gene therapy," <i>Science</i> , 1992 , 256, 808-813
	AF	Aujame, L., et al., "High affinity human antibodies by phage display," <i>Human Antibodies</i> , 1997 , 8(4), 155-168
	AG	Aukrust, P., et al., "Enhanced levels of soluble and membrane-bound CD40 ligand in patients with unstable angina; Possible Reflection of T lymphocyte and platelet involvement in the pathogenesis of acute coronary syndromes," <i>Circulation</i> , 1999 , 100, 614-620
*	AH	Ausubel, et al. (Eds.), <i>Current Protocols in Molecular Biology</i> , New York, 1987-1999 , John Wiley & Sons, Inc.
	AI	Ausubel, et al. (Eds.), "Chapter 6, Screening of recombinant DNA libraries," <i>Current Protocols in Molecular Biology</i> , 1994 , John Wiley & Sons, 6.0.1-6.4.10
*	AJ	Ausubel, F. M., et al., <i>Short Protocols in Molecular Biology</i> , 4 th Ed., 1992 , Greene & Wiley-Interscience, New York

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	AK	Baindur, N., et al., "Selective fluorescent ligands for pharmacological receptors," <i>Drug Dev. Res.</i> , 1994 , 33, 373-398	
	AL	Benoist C., et al., "In vivo sequence requirements of the SV40 early promoter region," <i>Nature</i> , 1981 , 290, 304-310	
*	AM	Berger, et al., <i>Guide to Molecular Cloning Techniques</i> , Methods in Enzymology 152, 1987 , Academic Press, Inc., San Diego, CA	
	AN	Birney, E., et al., "PairWise and SearchWise: finding the optimal alignment in a simultaneous comparison of a protein profile against all DNA translation frames," <i>Nucleic Acids Res.</i> , 1996 , 24(14), 2730-2739	
	AO	Bohm, S. K., et al., "Regulatory mechanisms that modulate signalling by G-protein-coupled receptors," <i>Biochem. J.</i> , 1997 , 322, 1-18	
	AP	Bossé, R., et al., "Development of nonseparation binding and functional assays for G protein-coupled receptors for high throughput screening: Pharmacological characterization of the immobilized CCR5 receptor on FlashPlate®," <i>J. Biomolecular Screening</i> , 1998 , 3(4), 285-292	
	AQ	Boulton, T. G., et al., "ERKs: A family of protein-serine/threonine kinases that are activated and tyrosine phosphorylated in response to insulin and NGF," <i>Cell</i> , 1991 , 65, 663-675	
	AR	Breedon, L., et al., "Regulation of the yeast HO gene," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , 1985 , Vol. L, <i>Molecular Biology of Development</i> , 643-650	
	AS	Broeck, V., "G-protein-coupled receptors in insect cells," <i>Int. Rev. Cytology</i> , 1996 , 164, 189-268	
	AT	Bruggemann, M., et al., "Production of human antibody repertoires in transgenic mice," <i>Curr. Opin. Biotechnol.</i> , 1997 , 8, 455-458	
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	AU	Bruggemann, M., et al., "Strategies for expressing human antibody repertoires in transgenic mice," <i>Immunol. Today</i> , 1996 , 17(8), 391-397	
	AV	Cane, D. E., et al., "Harnessing the Biosynthetic Code: Combinations, Permutations, and Mutations," <i>Science</i> , Oct. 1998 , 282, 63-68	
	AW	Capecchi, M. R., "Altering the genome by homologous recombination," <i>Science</i> , 1989 , 244, 1288-1292	
	AX	Chambers, R. C., et al., "Thrombin stimulates fibroblast procollagen production via proteolytic activation of protease-activated receptor 1," <i>Biochem J.</i> , 1998 , 333, 121-127	
	AY	Choo, Y., et al., "Promoter-specific activation of gene expression directed by bacteriophage-selected zinc fingers," <i>J. Mol. Biol.</i> , 1997 , 273, 525-532	
	AZ	Cicala, C., et al., "Bronchoconstrictor effect of thrombin and thrombin receptor activating peptide in guinea-pigs <i>in vivo</i> ," <i>Br. J. Pharmacol.</i> , 1999 , 126, 478-484	
	BA	Cirino, G., et al., "Thrombin functions as an inflammatory mediator through activation of its receptor," <i>J. Exp. Med.</i> , 1996 , 183, 821-827	
*	BB	Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," <i>In</i> : McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i> , 1991 , Oxford, IRL Press	
	BC	Conklin, B. R., et al., "Substitution of three amino acids switches receptor specificity of G _q α to that of G _i α," <i>Nature</i> , 1993 , 363, 274-276	
	BD	Cosman, D., et al., "High Level Stable Expression of Human Interleukin-2 receptors in Mouse Cells Generates only Low Affinity Interleukin-2 Binding Sites," <i>Mol. Immunol.</i> , 1986 , 23(9), 935-941	
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	BE	Cosman, D., et al., "Cloning sequence and expression of human interleukin-2 receptor," <i>Nature</i> , 1984 , 312, 768	
*	BF	<i>Current Protocols in Molecular Biology</i> , 1999 , John Wiley & Sons, New York	
	BG	Donovan, F. M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci</i> , 1997 , 17(14), 5316-5326	
	BH	Dooley, C. T., et al., "Binding and in vitro activities of peptides with high affinity for the nociceptin/orphanin FQ receptor, ORL1," <i>J. Pharmacology and Experimental Therapeutics</i> , 1997 , 283(2), 735-741	
	BI	Douglas, A. M., et al., "Direct sequencing of double-stranded PCR products incorporating a chemiluminescent detection procedure," <i>Biotechniques</i> , 1993 , 14, 824-828	
	BJ	Drmanac, R., et al., "DNA Sequence Determination by Hybridization A Strategy for Efficient Large-Scale Sequencing," <i>Science</i> , 1993 , 260, 1649-1652	
	BK	Drmanac, S., et al., "Accurate sequencing by hybridization for DNA diagnostics and individual genomics," <i>Nature Biotechnology</i> , 1998 , 16, 54-58	
	BL	Dunlop, J., et al., "Characterization of 5-HT _{1A} receptor functional coupling in cells expressing the human 5-HT _{1A} receptor as assessed with the cytosensor microphysiometer," <i>J. Pharmacological and Toxicological Methods</i> , 1998 , 40(1), 47-55	
*	BM	Eisenthal, R., et al. (Eds.) In Enzyme Assays, <i>A Practical Approach</i> , 1992 , Oxford University Press	
	BN	Fields, S., et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> , 1989 , 340, 245-246	
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	BO	Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions," <i>Trends in Genetics</i> , 1994 , 10(8), 286-292	
	BP	Fischer, S. G., et al., "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory," <i>Proc. Natl. Acad. Sci. USA</i> , 1983 , 80, 1579-1583	
	BQ	Foote, J., et al., Antibody framework residues affecting the conformation of the hypervariable loops," <i>J. Mol. Biol.</i> , 1992 , 224, 487-499	
	BR	Frandsen, E. K., et al., "A simple ultrasensitive method for the assay of cyclic AMP and GMP in tissues," <i>Life Sciences</i> , 1976 , 18, 529-542	
	BS	Friedmann, T., "Progress toward human gene therapy," <i>Science</i> , 1989 , 244, 1275-1281	
	BT	George, S. E., et al., "Evaluation of a CRE-directed luciferase reporter gene assay as an alternative to measuring cAMP accumulation," <i>J. Biomolecular Screening</i> , 1997 , 2(4), 235-240	
	BU	Gerhardt, C. C., et al., "Functional characteristics of heterologously expressed 5-HT receptors," <i>Eur. J. Pharmacology</i> , 1997 , 334, 1-23	
	BV	Gill, J. S., et al., "Thrombin induced inhibition of neurite outgrowth from dorsal root ganglion neurons," <i>Brain Res.</i> , 1998 , 797, 321-327	
	BW	Grabham, P., et al., Thrombin receptor activation stimulates astrocyte proliferation and reversal of stellation by distinct pathways: involvement of tyrosine phosphorylation," <i>J. Neurochem</i> , 1995 , 64, 583-591	
	BX	Greisman, H. A., et al., "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites," <i>Science</i> , 1997 , 275, 657-661	
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	BY	Guan, X. M., et al., "Enhancement of membrane insertion and function in a type IIIb membrane protein following introduction of a cleavable signal peptide," <i>J. Biol. Chem.</i> , 1992 , 267, 21995-21998
*	BZ	Harlow, et al. (Eds.), <i>Antibodies A Laboratory Manual</i> , 1988 , Cold Spring Harbor Laboratory; Cold Spring Harbor, New York
	CA	Hauck, R. W., et al., "α-thrombin stimulates contraction of human bronchial rings by activation of protease-activated receptors," <i>Am J. Physiol</i> , 1999 , 277, L22-L29
*	CB	Haugland, <i>Handbook of Fluorescent probes and Research Chemicals</i> , 6 th Ed., 1996 , Eugene OR: Molecular Probes
*	CC	Hendrix, R.W., Ed., <i>Lambda II</i> , 1980 , Cold Spring Harbor Press, Cold Spring Harbor, NY
	CD	Henikoff, S., et al., "Amino acid substitution matrices from protein blocks," <i>Proc. Natl. Acad. Sci. USA</i> , 1992 , 89, 10915-10919
*	CE	Hershey, A. D., (Ed.), <i>The Bacteriophage Lambda</i> , 1973 , Cold Spring Harbor Press, Cold Spring Harbor, New York
	CF	Hill, D. C., "Trends in development of high-throughput screening technologies for rapid discovery of novel drugs," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998 , 1(1), 92-97
	CG	Hinuma, S., et al., "A prolactin-releasing peptide in the brain," <i>Nature</i> , 1998 , 393, 272-276
	CH	Hodgson, J., "Receptor screening and the search for new pharmaceuticals," <i>Bio/Technology</i> , 1992 , 10, 973-980

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CJ	Jayawickreme, C. K., et al., "Gene expression systems in the development of high-throughput screens," <i>Current Opinion in Biotechnology</i> , 1997, 8, 629-634
CK	Jones, P. T., et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse," <i>Nature</i> , 1986, 321, 522-525
CL	Kanterman, R. Y., et al., "Transfected D ₂ dopamine receptors mediate the potentiation of arachidonic acid release in chinese hamster ovary cells," <i>Molecular Pharmacology</i> , 1991, 39, 364-369
CM	Karlin, S., et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1993, 90, 5873-5787
CN	Kettleborough, C. A., et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance of framework residues on loop conformation," <i>Protein Engin.</i> , 1991, 4(7), 773-783
CO	Kieleczawa, J., et al., "DNA sequencing by primer walking with strings of contiguous hexamers," <i>Science</i> , 1992, 258, 1787-1791
CP	Kim, J., et al., "Design of TATA box-binding protein/zinc finger fusions for targeted regulation of gene expression," <i>Proc. Natl. Acad. Sci. USA</i> , 1997, 94, 3616-3620
CQ	Kobilka, B. K., "Amino and carboxyl terminal modifications to facilitate the production and purification of a G protein-coupled receptor," <i>Analytical Biochemistry</i> , 1995, 231(1), 269-271
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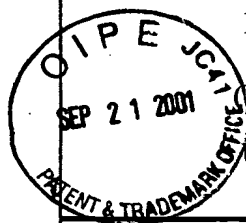
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CT	Lajiness et al., "D2 dopamine receptor stimulation of mitogenesis in transfected chinese hamster ovary cells: relationship to dopamine stimulation of tyrosine phosphorylations", <i>J. Pharm. Exp. Ther.</i> , 1993 , 267(3), 1573-1581
CU	Lehninger, "Chapter 4, The amino acid building blocks of proteins," <i>Biochemistry</i> , 2 nd Ed., 1975 , Worth Publishers, Inc., New York, New York, 71-77
CV	Lin, A. H., et al., "The oxazolidinone eperezolid binds to the 50S ribosomal subunit and competes with binding of chloramphenicol and lincomycin," <i>Antimicrobial Agents and Chemotherapy</i> , 1997 , 41(10), 2127-2131
CW	Liu, Q., et al., "Design of polydactyl zinc-finger proteins for unique addressing within complex genomes," <i>Proc. Natl. Acad. Sci. USA</i> , 1997 , 94, 5525-5530
CX	Luckow, V. A., et al., "High Level Expression of Nonfused Foreign Genes with Autographa californica Nuclear Polyhedrosis Virus Expression Vectors," <i>Virology</i> , 1989 , 170, 31-39
CY	Luckow, V. A., et al., "Trends in the development of baculovirus expression vectors," <i>Bio/Technology</i> , 1988 , 6, 47-55
CZ	Maxam, A. M., et al., "Sequencing end-labeled DNA with bse-specific chemical cleavages", <i>Meth. Enzymol.</i> , 1977 , Vol. 65, 499-560
DA	McColl, D. J., et al., "Structure-based design of an RNA-binding zinc finger", <i>Proc. Natl. Acad. Sci. (USA)</i> , 1997 , Vol. 96, 9521-9526
DB	Miller, A. D., "Human gene therapy comes of age", <i>Nature</i> , 1992 , Vol. 357, pp. 455-460

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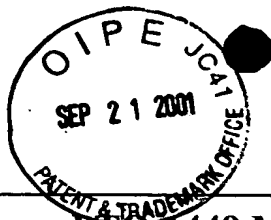
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	DD	Morrison, et al., "Genetically engineered antibody molecules," Dixon, F.J., et al. (Eds.), <i>Adv. Immunol.</i> , 1989, 44, 65-92
	DE	Murphy, A. J., et al., "From DNA to drugs: the orphan G-protein coupled receptors," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1(2), 192-199
	DF	Myers, P., "Will combinatorial chemistry deliver real medicines," <i>Curr. Opin. Biotechnology</i> , 1997, 8, 701-707
	DG	Myers, R. M., et al., "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , 1985, Vol. 230, 1242-1246
	DH	Nakayama, G. R., "Microplate assays for high-throughput screening," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1(1), 85-91
*	DI	O'Rielly, et al. (Eds.), <i>Baculovirus Expression Vectors: A Laboratory Manual</i> , 1992, W.H. Freeman and Company, New York
	DJ	Okayama, H., et al., "A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells," <i>Mol. Cell. Biol.</i> , 1983, 3(2), 280-289
	DK	Orita, M., et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , 1989, 86, 2766-2770
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	DM	Padlan, E. A., "A possible procedure for reducing the immunogenicity of antibody variable domains while preserving their ligand-binding properties," <i>Molecular Immunol.</i> , 1991 , 28(4/5), 489-498	
	DN	Parodi, L. A., et al., "A consensus procedure for predicting the location of α -helical transmembrane segments in proteins," <i>Comput. Appl. Biosci.</i> , 1994 , 10(5), 527-535	
	DO	Dayoff, in <i>Atlas of Protein Sequence and Structure</i> , 1972 , National Biochemical Research Foundation, Washington, D.C., 5, 124	
	DP	Pastinen, T., et al., "Minisequencing: A specific tool for DNA analysis and diagnostics on oligonucleotide arrays," <i>Genome Res.</i> , 1997 , 7, 606-614	
	DQ	Pausch, M. H., "G-protein-coupled receptors in <i>saccharomyces cerevisiae</i> : high-throughput screening assays for drug discovery," <i>Trends in Biotechnology</i> , 1997 , 15, 487-494	
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	DU	Ramsay, G., "DNA chips: state-of-the-art," <i>Nature Biotechnology</i> , 1999 , 16, 40-48	
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	DX	Riesner, D., et al., "Temperature-gradient gel electrophoresis of nucleic acids: Analysis of conformational transitions, sequence variations, and protein-nucleic acid interactions," <i>Electrophoresis</i> , 1989 , 10, 377-389
	DY	Roberts, E., et al., "Potassium permanganate and tetraethylammonium chloride are a safe and effective substitute for osmium tetroxide in solid-phase fluorescent chemical cleavage of mismatch," <i>Nucl. Acids Res.</i> , 1997 , 25(16), 3377-3378
	DZ	Rogers, M. V., "Light on high-throughput screening: fluorescence-based assay technologies," <i>Drug Discovery Today</i> , 1997 , 2(4), 156-160
	EA	Rowley, G., et al., "Ultrarapid mutation detection by multiplex solid-phase chemical cleavage," <i>Genomics</i> , 1995 , 30, 574-582
	EB	Saito, Y., et al., "Molecular characterization of the melanin-concentrating-hormone receptor," <i>Nature</i> , 1999 , 400, 265-269
	EC	Sakurai, T., et al., "Orexins and orexin receptors: A family of hypothalamic neuropeptides and G protein-coupled receptors that regulate feeding behavior," <i>Cell</i> , 1998 , 92, 573-585
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	EF	Sanger, F., et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 1977 , 74(12), 5463-5467

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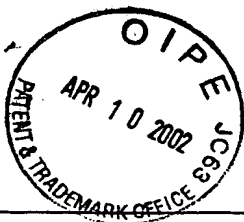
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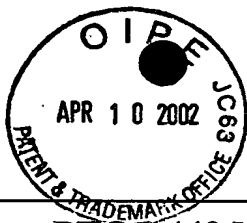
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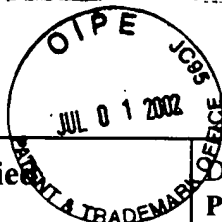
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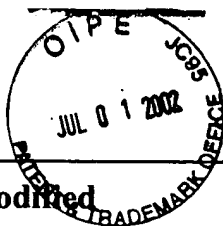
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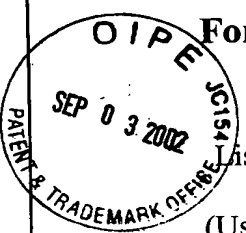
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